



**Minutes of the Meeting of Committee, Held on 19.11.12 at Rail Bhawan, New Delhi
For setting up of Railway Design Centre at National Institute of Design, Ahmedabad**

Present :

From Railway Board :

1. Shri R. Ramanathan, Additional Member/Civil Engg.
2. Shri Alok Kumar, Executive Director/Civil Engg. (G)
3. Shri B. N. Mohapatra, Executive Director/Finance Expenditure-I
4. Shri A. Madhu Kumar Reddy, Executive Director/Passenger Marketing
5. Shri Desh Ratan Gupta, Executive Director/Land & Amenities-III
6. Shri Shailendra Singh, Executive Director/Mech. Engg. (Coaching)
7. Shri Jaideep, Director/Electrical Engg.(G)

From NID, Ahmedabad :

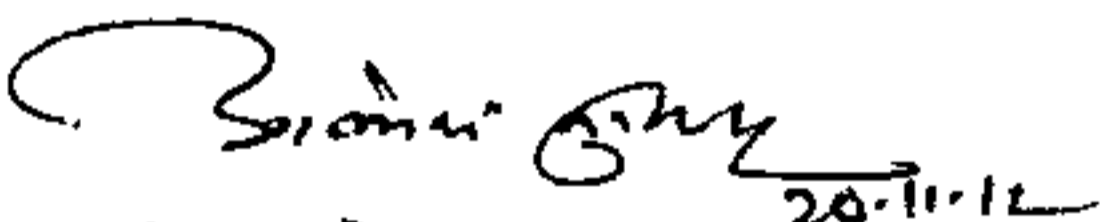
1. Dr. Pradyuman Vyas, Director
2. Dr. Jignesh Khakhar, Activity Chairperson, Research & Publication
3. Ms. Gayatri, Coordinator, Delhi Cell
4. Ms. Bindu, Coordinator, Delhi Cell
5. Shri Moorthy, Coordinator, Delhi Cell

1. EDCE(G) welcomed all the participants of the meeting, which was held in terms of Railway Board's orders, circulated vide no. ERB-I/2012/23/46, dated 29.10.12
2. AM/CE informed about the Hon'ble MR's Budget pronouncements and Railway Board's decision to set up a dedicated Railway Design Centre at NID/ Ahmedabad, with an endowment fund of Rs. 10 crore.
It was also mentioned that so far, Indian Railways have been doing all the conceptualization and designing works for various facilities through its research organization at RDSO and also through various design centres available in various Production Units of IR. Lateral thinking with inputs from experts like NIDs in different fields will give the railways a new direction and freshness.
3. Director/NID apprised that NID/Ahmedabad is the first design institute of India, established in 1961. It has also executed many social development and real life projects with out-of-box thinking on various issues.
He mentioned that the projects for Indian Railways may be conceptualized by NID with focus on comfort, safety, functions, image, branding, cultural aspects of users etc. He also apprised that IR's unit - CAMTECH/Gwalior has also taken help from NID and standardization on various tools has already been done in its collaboration.
4. Dr. Jignesh Khakhar gave presentation on NID, mentioning various excellences already achieved by NID and the possible areas of moving forward through proposed Railway Design Centre at NID/Ahmedabad.
5. It was mentioned during discussion that Ministry of Railways have the experience of such concepts of Technology Cell, Professorial Chairs etc. at IITs and the same model

can be replicated while drafting the MoU for Railway Design Centre at NID/Ahmedabad.

6. Various concepts may be crystallised and developed in different fields, as mentioned in the Terms of Reference of the Committee, through the interest on proposed endowment fund of Rs. 10 crore at NID. However, after development of these concepts, the detailed projects for development of a prototype & real life products may be sanctioned separately by M/o Railways for subsequent execution. It was also desired that MoU should have a single window system for conceptualisation and further development including subsequent proliferation through industry.
7. All the members of the Committee from Board were requested to identify the scope of work to be dealt through the Design Centre, specific to respective departments and various functions in railway working. After finalisation of the MoU through this nominated committee, one Core Committee shall be constituted with due participation of RDSO and other field units, as considered appropriate by Board; so that various concepts may be converted to reality.
8. Short term and long term strategies need to be made, so that a user-friendly approach through MoU may be used with positive mindset. It was also mentioned during discussion that no overlaps of the concepts should be there with the Railway's own Design Centres.
9. Director/NID mentioned that there is Design Summit at Delhi on 13th & 14th December, 2012 and Indian Railways may utilize the opportunity of understanding various concepts, which may be further crystallized and developed for railway's purposes. He proposed that the Committee may also visit NID/Ahmedabad on some date towards end of December 2012.
10. It was decided that while the members of the Committee in Railway Board will list out the concepts for development after taking feedback from users and Zonal Railways, Production Units etc.; the Draft MoU will be prepared by Director/NID. These valuable inputs may please be sent to EDCE(G)/R.Bd., so that in the next meeting/visit at NID/Ahmedabad on a mutually convenient date, these documents may be duly considered and formulated as MoU document for approval of the Ministry of Railways.

(2012/CE-I/T&I/1/RDC-NID, dated 20.11.12)


(आलोक कुमार)
20.11.12

कार्यकारी निदेशक/सिविल इंजीनियरिंग/सा./रेलवे बोर्ड

And Convenor - Committee For Setting Up The Railway Design Centre At NID/Ahmedabad

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Distribution for information and necessary action to :

1. The Director, National Institute of Design, Ahmedabad.
2. All the Committee Members in Railway Board {Adviser/Electrical(G), EDCE(G), EDPM, ED/L&A-III, EDME(Coaching) & EDF(X)-I}.

Copy for information and needful action to :

- Sr.PPS to CRB, ME, FC, MT, MM & ML for kind information of CRB, ME, FC, MT, MM & ML.
- All the GMs/Indian Railways/PUs etc. and DG/RDSO/Lucknow.
- AM/CE, AM/Budget, AM/ME, AM/Electrical, AM/Traffic, AM/Signal and AM/Tele.